

Lake District National Park

Forecast valid from 06:00 on Wednesday 05 Oct 2022 until 23:59 on Thursday 06 Oct 2022

Forecast Issued on Wednesday 05 Oct 2022 at 02:22

Confidence: High for rain early Wednesday then showery from late Wednesday morning through to Friday, settled Saturday, but lowering for any detail of return to unsettled conditions from Sunday.

Headline for Wednesday 05 Oct 2022: Periods of occasionally heavy rain clearing to showers from around late morning.

Mountain weather hazards on Wednesday 05 Oct 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Light rain	Cloudy
Precipitation probability					
>95%	90%	40%	70%	60%	40%

Forecast for Wednesday 05 Oct 2022

Weather: Overcast overnight and early Wednesday morning with periods of rain, turning heavy at times, particularly across western ranges. Rain clearing to the east mid to late morning, with blustery showers between brighter spells following from the west. Some outbreaks heavy, bringing the risk of thunderstorms, before easing through the evening.

Chance of cloud-free hill tops above 800m: 10% or less becoming from late morning 60% in west and 80% in east for any given time, but much lower for extended periods given the showery nature of the flow.

Low cloud and visibility: Moderate or poor in early rain and later showers, also very poor within cloud with bases extensive from 400m at first, also sporadically later down to 500m as showers push through.

Forecast for Wednesday 05 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/36 SW	27/34 W	29/37 W	33/43 W	34/44 W	35/45 W	35/45 W
600	24/32 SW	20/27 W	24/33 W	25/36 W	27/39 W	29/41 W	28/40 W
300	10/26 W	8/23 W	10/27 SW	12/31 W	12/32 W	12/34 W	12/33 W
Valley	10/24 W	8/21 W	12/26 SW	14/30 W	12/29 W	14/32 W	15/33 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	5/-0	5/-1	5/-2	4/-3	4/-3	4/-3
600	10/6	7/3	7/2	7/2	6/1	6/1	6/1
300	12/10	10/8	10/8	10/7	8/6	8/6	9/6
Valley	13/11	12/10	12/10	12/10	11/9	11/9	12/9
Freezing Level*	2600m	1800m	1600m	1400m	1400m	1400m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very difficult conditions at first.

Forecast for Thursday 06 Oct 2022

Weather: Scattered showers and clear then brighter spells. Outbreaks heaviest and most frequent during the afternoon and early evening, bringing a small chance of thunderstorms.

Maximum wind: Southwest mean 30 mph with gusts reaching 45-50 mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 60% in west and 80% in east for any given time, but much lower for extended periods given the showery nature of the flow.

Low cloud and visibility: Good or very good, becoming moderate or poor sporadically in showers, very poor within cloud as bases lower 500m as showers push through.

Temperature: **Valleys:** Plus 9 Celsius increasing 18 Celsius for a time during the afternoon
At 800m: Plus 7 Celsius
Freezing level: Above all peaks

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:22 on Wed 05 Oct 2022